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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/710,491	07/15/2004	Nicholas M. Carroll	60748.300201	2146

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EXAMINER

WILLIAMS, JEFFERY L

ART UNIT	PAPER NUMBER
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2137

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08/03/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/710,491	Applicant(s) CARROLL, NICHOLAS M.	
	Examiner Jeffery Williams	Art Unit 2137	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 15 July 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-30 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-30 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 15 July 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claims 1 – 30 are pending.

Claim Rejections - 35 USC § 101

35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

Claims 11 – 30 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter.

Regarding claims 11 – 30, they comprise a computer program. Computer instructions per se fail to fall within one of the statutory categories of invention. Thus, claims 11 – 30 are rejected as being nonstatutory.

Claim Rejections - 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 2, 4 – 9, 12, 14 – 19, 22, 25 – 29 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 2 recites the limitation "the relative identifier" in line 2. There is insufficient antecedent basis for this limitation in the claim. For the purpose of examination, the examiner presumes the applicant to refer to "a relative identifier".

Claim 4 recites the limitation "the first ACE" in line 2. There is insufficient antecedent basis for this limitation in the claim. For the purpose of examination, the examiner presumes the applicant to refer to "a first ACE".

Claim 5 recites the limitation "the local administrators group" in line 2. There is insufficient antecedent basis for this limitation in the claim. For the purpose of examination, the examiner presumes the applicant to refer to "a local administrators group".

Claim 7 recites the limitation "said new ACEs" in line 3. There is insufficient antecedent basis for this limitation in the claim. For the purpose of examination, the examiner presumes the applicant to refer to "new ACEs".

Claims 12, 14 – 19, 22, 25 – 29 have been rejected for similar reasons as above, and all other depending claims have been rejected by virtue of dependency.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1 – 30 are rejected under 35 U.S.C. 102(e) as being anticipated by Shaji et al. (Shaji), “Interfaces and Methods for Group Policy Management”, U.S. Patent Publication 2004/0215650.

Regarding claim 1, Shaji discloses:

making a copy of the security descriptor (par. 18, 91);

adding a new access control entry (ACE) to the DACL in said copy, wherein said new ACE specifies denying the locally privileged group an access right to the securable object (par. 18, 19, 89);

and overwriting the security descriptor in the operating system with said copy
(par. 18).

Regarding claim 2, Shaji discloses:

determining the relative identifier (RID) of the securable object; and finding the security descriptor for the securable object based on said RID (par. 13, 64).

Regarding claim 3, Shaji discloses:

further comprising examining the DACL to discover whether said access right is already denied (par. 18).

Regarding claim 4, Shaji discloses:

wherein said new ACE is added as the first ACE in the DACL (fig. 14,15).

Regarding claim 5, Shaji discloses:

wherein the securable object is a group other than the local administrators group
(par. 4).

Regarding claim 6, Shaji discloses:

wherein said group is a domain administrator group (par. 4,5).

Regarding claim 7, Shaji discloses:

Art Unit: 2137

wherein said domain administrator group is a remotely hosted group, and the method further comprising adding said new ACEs to the DACL in said copy to deny all local groups said access right to the securable object (par. 4,5,47).

Regarding claims 8 and 9, Shaji discloses:

herein said access right includes a right to change permissions of said group and wherein said access right also includes a right to view permissions of said group (par. 10 – herein administrators may create access rights that delegate the ability to modify security permissions).

Regarding claim 10, Shaji discloses:

wherein a single software tool performs the method (par. 38).

Regarding claims 11 – 30, they comprise essentially similar recitations, and they are rejected, at least, for the same reasons.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure:

See Notice of References Cited.

Art Unit: 2137

A shortened statutory period for reply is set to expire **3 months** (not less than 90 days) from the mailing date of this communication.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jeffery Williams whose telephone number is (571) 272-7965. The examiner can normally be reached on 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Emmanuel Moise can be reached on (571) 272-3865. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

J. Williams
AU: 2137

JW


EMMANUEL L. MOISE
SUPERVISORY PATENT EXAMINER